Message Text

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PAGE 01 BONN 06454 242006Z

61/43

ACTION EUR-25

INFO OCT-01 ISO-00 ACDA-19 CIAE-00 INR-10 IO-14 L-03

NSAE-00 NSC-07 RSC-01 SCI-06 FEA-02 DRC-01 AEC-11

/100 W

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R 241040Z APR 74 FM AMEMBASSY BONN TO USMISSION EC BRUSSELS INFO SECSTATE WASHDC 1960

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E. O. 11652: N/A TAGS: TECH, GW SUBJECT: FRG NUCLEAR POWER PLANT LICENSING PROCEDURES

REF: MCCLELLAND-ROUSSO TELCONS

- 1. SUMMARY. ALTHOUGH EXAMPLES ARE FEW AND SPECIAL CASES COMMON, AVAILABLE DATA INDICATE THAT LICENSING OF NUCLEAR POWER PLANTS IN FRG MAY REQUIRE 1-2 YEARS FOR SITE APPROVAL AND OTHER PRELIMINARY PROCEDURES PLUS ROUGHLY FIVE YEARS FOR ISSUANCE OF FINAL OPERATING LICENSE. END SUMMARY
- 2. A STUDY OF EIGHT NUCLEAR POWER STATIONS, CONDUCTED BY THE FRG ORGANIZATION RESPONSIBLE FOR EXPERT REACTOR SAFETY REVIEW, THE INSTITUTE OF REACTOR SAFETY, CONCLUDED THAT TIME BETWEEN FILING OF APPLICATION AND ISSUANCE OF FIRST PARTIAL CONSTRUCTION LICENSE RAN FROM SIX TO TWELVE MONTHS. ONE SIGNIFICANT EXCEPTION LIMITED OFFICIAL USE

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PAGE 02 BONN 06454 242006Z

- - GUNDREMMINGEN, THE FIRST MAJOR NUCLEAR POWER

STATION - - REQUIRED ABOUT 25 MONTHS.

- 3. THE PERIOD BETWEEN FILING APPLICATION AND ISSUANCE OF OPERATING LICENSE LASTED FROM THREE YEARS AND EIGHT MONTHS TO FOUR YEARS AND TWO MONTHS FOR FIVE CASES STUDIED.
- 4. THESE DATA ARE NOT COMPLETELY CONSISTENT WITH 6-7 YEAR FORECAST MENTIONED IN SUMMARY, WHICH WAS THE NUMBER QUOTED BY ONE FRG OFFICIAL. REACTOR LICENSING IN FRG IS NON-STANDARDIZED PROCESS CRITICIZED BY NUCLEAR INDUSTRY AND UTILITIES. FOR EXAMPLE, WUERGASSEN NUCLEAR POWER PLANT LICENSE APPLICATION WAS FILED ON JULY 19, 1967. POWER PRODUCTION BEGAN ON OCTOBER 21, 1971 AT 100 MWE. FULL POWER OPERATION WAS RECOMMENDED ON FEBRUARY 16, 1972. PROCESS REQUIRED TOTAL OF EIGHT PARTIAL LICENSES IN ADDITION TO FINAL RECOMMENDATION BY REACTOR SAFETY COMMISSION. UTILITY OFFICIALS COMPLAINED THAT COMMISSION APPROACHES EACH PROJECT AS SPECIAL CASE AND ASSOCIATES EACH STEP WITH REQUIREMENTS AND QUESTIONS WHICH DELAY CONSTRUCTION AND DEMAND ADDITIONAL EXPENDITURES. CASH

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Message Attributes

Automatic Decaptioning: X Capture Date: 01 JAN 1994 Channel Indicators: n/a

Current Classification: UNCLASSIFIED

Concepts: CONSTRUCTION, LICENSES, FIVE YEAR PLAN, SITE SURVEYS, NUCLEAR POWER PLANTS

Control Number: n/a Copy: SINGLE Draft Date: 24 APR 1974 Decaption Date: 01 JAN 1960 Decaption Note: Disposition Action: RELEASED

Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Authority: golinofr
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 28 MAY 2004
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1974BONN06454

Document Number: 1974BONN06454 Document Source: CORE Document Unique ID: 00

Drafter: n/a Enclosure: n/a Executive Order: N/A Errors: N/A

Film Number: D740096-0860

From: BONN

Handling Restrictions: n/a

Image Path:

ISecure: 1

Legacy Key: link1974/newtext/t19740419/aaaaaqko.tel

Line Count: 84

Locator: TEXT ON-LINE, ON MICROFILM Office: ACTION EUR

Original Classification: LIMITED OFFICIAL USE

Original Handling Restrictions: n/a Original Previous Classification: n/a Original Previous Handling Restrictions: n/a

Page Count: 2

Previous Channel Indicators:

Previous Classification: LIMITED OFFICIAL USE Previous Handling Restrictions: n/a
Reference: MCCLELLAND-ROUSSO TELCONS
Review Action: RELEASED, APPROVED
Review Authority: golinofr

Review Comment: n/a Review Content Flags: Review Date: 01 APR 2002

Review Event:

Review Exemptions: n/a
Review History: RELEASED <01 APR 2002 by boyleja>; APPROVED <10 JUN 2002 by golinofr>

Review Markings:

Declassified/Released US Department of State EO Systematic Review 30 JUN 2005

Review Media Identifier: Review Referrals: n/a Review Release Date: n/a Review Release Event: n/a **Review Transfer Date:** Review Withdrawn Fields: n/a

Secure: OPEN Status: NATIVE

Subject: FRG NUCLEAR POWER PLANT LICENSING PROCEDURES

TAGS: TECH, GE
To: EC BRUSSELS

Type: TE

Markings: Declassified/Released US Department of State EO Systematic Review 30 JUN 2005